

Reference Number: FOI202122527
From: Commercial
Date: 15 March 2022
Subject: Device Connectivity to Electronic Patient Notes

Q1 Name of Hospital

A1 Alder Hey Children's NHS Foundaton Trust

Q2 What software is used to add information to electronic patient notes e.g. sunrise or POCcelerator?

A2 We currently use two different Point of Care Testing (POCT) middlewares: Radiometer Aqure, and Abbott AegisPOC

Q3 Which point of care devices are connected to electronic patient notes?

A3 Currently, full connectivity to patient notes is available on the following devices linked through the Radiometer Aqure system:

- ABL 90 Flex Plus blood gas
- Analyticon Urilyzer 100 Pro urinalysis
- DCA Vantage for HbA1c
- Haemachoen ACT

Q4 How do the point of care devices enter data into the electronic patient notes?

- a. What software is required?
- b. Is data transmission through Wi-Fi, ethernet port or another means?
- c. Is the data stored on paper patient notes as well as electronically?

A4

- a. Direct from device into Aqure system then HL7 feed into EPR
- b. Both Wifi and ethernet, depending on device
- c. No

Q5 Can a HL7 output from a point of care device wirelessly update patient electronic notes in your trust?

A5 Yes